January 19, 2010 1:35:17 PM

Item ID:

D3564-3

Accept



Setup Start

Stop



**Revision ID:** 

Item Name:

Wearshoe

**Start Date:** 1/19/10 Required Date: 1/25/10

Start Qty: 10.00

**Cust Item ID:** 

**Customer:** 

Reference:

Approvals:

QC:

Description

Req'd Qty: 10.00

Date: 10-1-19 Tooling:

Date:

SPC (Y/N):

Date:

Start Run

Stop

Sequence ID/

Operation

Set Up/ **Run Hours** 

Draw Draw Number Rev.

Date:

Plan Code Accept Reject Qty

Qty

Number Stamp

Insp.

**Draw Nbr** 

Work Center ID

**Revision Nbr** 

D3564

Rev D

100

Waterjet

FLOW CNC Waterjet

FLOW WATER JET

Memo

0.00

0.00

304.063

1-Cut as per Dwg D3564 \*\*\*\*\*(D3564-1F)\*\*\*\*\* Dwg Rev: \(\int\) Prog

\_\_ = 2-Deburr if necessary

B 10-1-28

110

Quality Control

QC2- Inspect parts off machine FAI/FAIB

0.00

Memo

0.00

4310- 1- DE

120

QC

QC8- Inspect parts - second check

Memo

=> 8 10/01/25

0.00

Quality Control

Dart	<b>Aeros</b>	pace	Ltd
------	--------------	------	-----

W/O:			WO	RK ORDER CHANGI	ES				
DATE	STEP	PRO	CEDURE CHAI	NGE	Ву	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No	:	PAR #:	Fault Cated	norv:	NCR: Yes	No DG	Α:	Date:	]
		esolution:						•	
NCR:		V	VORK ORDE	R NON-CONFORMA	NCE (NC	R)			
DATE	OTED	Description of NC	Corrective Action S		ion B Verification		cation	1 Approval	Approval
DATE	SIEP	STEP Description of NC Section A	Initial Chief Eng	Action Description Chief Eng	Sign Date	&   Sec	Section C		QC Inspector
		(10-1)							
					5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5				
			·						
			1						1

NOTE: Date & initial all entries

Page 2

January 19, 2010 1:35:17 PM

Item ID: **Revision ID:**  D3564-3

Wearshoe Item Name:

**Start Date:** Required Date: 1/25/10

**Start Qty: 10.00** 1/19/10

**Reg'd Qty:** 10.00

Accept

Setup Start

Stop

Reference:

Approvals:

QC:

Process Plan:

Date: Date:

**Tooling:** 

Date:

Date:

Start Run

Stop

Sequence ID/ Work Center ID

130

Brake NC Brake NC

Operation Description

NC BRAKE

Set Up/ **Run Hours** 0.00

SPC (Y/N):

Draw Number

**Cust Item ID:** 

**Customer:** 

Plan Draw Rev. Code Accept **Qty** 

Reject Reject Qty

Insp. Number Stamp

0.00 Memo

Deburr if necessary@Form on Brake as per Dwg D3564 using Jigs DT8179 and DT8155 Form Joggle as per Dwg D3564 on brake using Jig DT8157

140

150

Large Fab

Large Fab

OC5- Inspect part completeness to step on W/O

Ensure joggle as per dwg D3429

0.00

Quality Control

Large Fab

Memo

Memo

Qty Description

0.00 Batch: A/R

M/13541 "Weld hardcoat as per Dwg D3437

2059B Hardcoat

EL 10-2-10

## **Dart Aerospace Ltd**

W/O:			W	ORK ORDER CHA	NGES				
DATE STEP		PRO	PROCEDURE CHANGE			Ву	Date Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
					•				
Part No	•	PAR #:	Fault Ca	tegory:	NCI	R: Yes I	No DQA:	Date: _	
	R	esolution:	Disposit	ion:	QA	N/C Clo	sed:	Date: _	
NCR:		\	WORK OR	DER NON-CONFO	RMANCE	(NCR			
DATE	STEP	Description of NC		Corrective Action	Section B		Verification	Approval	Approvai
DATE	SIEF	Section A	Initial Chief Eng	Action Descript Chief Eng	tion	Sign & Date	Section C	Chief Eng	QC Inspector

NOTE: Date & initial all entries



January 19, 2010 1:35:17 PM

Item ID:

D3564-3

Accept

Setup Start-

Stop



**Revision ID:** 

Item Name: **Start Date:** 

Wearshoe

1/19/10

**Start Qty: 10.00** 

Req'd Qty: 10.00



**Cust Item ID:** 

**Customer:** 

Reference:

Required Date: 1/25/10

Approvals:

Process Plan:

Date:

Date:

**Tooling:** 

SPC (Y/N):

Date: Date:

Start Run

Stop



Sequence ID/

160

Work Center ID

Quality Control

Operation Description

QC10- Inspect visual per QSI004- ground welds

Memo

Memo

Set Up/ **Run Hours**  Draw Number Draw Rev.

Plan Code

Accept **Qty** 

Reject Qty

Reject Insp. Number Stamp

170

180

Quality Control

QC5- Inspect part completeness to step on W/O

0.00

0.00

Sidalia

Sidesto

Grey Sandtex(Ref:4.3.5.6) per QSI005 4.3

XX112388

0.00

0.00 => 14 10/01/16

oven temperature:

XII &

Powdercoat

Powder Coating

Memo

FINISH TIME:

Dart Ae	rospace L	td						,
W/O:			WORK ORDER	CHANGES				
DATE STEP		PROCE	PROCEDURE CHANGE			Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector
Part No	:	PAR #:	Fault Category:	NCR: Y	es No <b>D</b>	QA:	Date: _	
	Res	olution:	Disposition:	QA: N/	C Closed: _		Date: _	
NCR:		WC	RK ORDER NON-CON	IFORMANCE (N	ICR)			
DATE	STED	Description of NC	Corrective Action	n Section B	Ver	ification	Approval	Approval

NCR:		WORK ORDER NON-CONFORMANCE (NCR)								
DATE OFFE		Description of NC Corrective Action Section B			Description of NC Correct		Verification			
DATE	STEP	Section A	Initial Chief Eng	Action Description Chief Eng	Sign & Date	Section C	Approval Chief Eng	Approval QC Inspector		
2										
						ļ				
	1 1		1							

NOTE: Date & initial all entries

January 19, 2010 1:35:18 PM

Item ID:

D3564-3

**Revision ID:** 

Wearshoe Item Name:

Required Date: 1/25/10

**Start Date:** 

1/19/10

QC:

**Start Qty: 10.00** Req'd Qty: 10.00



Accept

Setup Start



Stop

**Cust Item ID:** 

**Customer:** 

Reference:

Approvals:

**Process Plan:** 

Date: Tooling:

Date: SPC (Y/N): Date: Date:

Run Start

Stop



Sequence ID/ **Work Center ID** 

190



Quality Control

Operation Description

QC3- Inspect Part Finish

Memo

Set Up/ **Run Hours** 

0.00

0.00

Draw Number

Draw Rev.

Plan

Accept Code Qty

Reject Qty

Insp. Reject Number Stamp

Bl 10-02-11\_ (1)

200



Packaging Packaging

Memo

0.00 M 10/02/11

0.00

210



Quality Control

QC21- Final Inspection - Work Order Release

Identify as per dwg & Stock Location: FP. 19

Memo

10/02/11 X

## **Picklist Print**

January 19, 2010 1:35:21 PM

Work Order ID: 55489

Parent Item:

D3564-3

Parent Item Name:

Component Item ID/

Wearshoe

Comments:

M304S16GA

IPP Rev:A

IPP Rev:B

New Issue 07-03-08 ec

IPP Rev:C

As per Rev C 07-07-09 JLM

Replacement Mfg/

As per Rev D 07-09-09 JLM Verified By:EC

Purchased

Bin No

Primary

Last

Route 100

Unit of sf

Qty on Remaining 257.9779 11.5789

**Start Date: 1/19/10** 

**Start Qty: 10.00** 

Qty 13, Date Status

1B10-1-05

Required Date: 1/25/10

Required Qty: 10.00

304/316 Sheet .063

Warehouse	Loc Oty	Loc Code	
<u>Location</u>			
Main Warehouse			•
MAT	257.9778737		
106860	8.0295		(")
111924	25.1689737		
112442	29.8899		
113295	194.8895		113 295

Page 1

DART AEROSPACE LTD	Work Order:	55489
Description: Wearshoe	Part Number:	D3564-3
Inspection Dwg: D3564 Rev: D		Page 1 of 1

## FIRST ARTICLE INSPECTION CHECKLIST

X First Article Prototype

Drawing	Tolerance	Actual	Accept	Reject	Method of Inspection	Comments	
Dimension		Dimension	•		inspection		
3.227	+/-0.010	3.707	8				
2.432	+/-0.010	2.436	8				
2.50	+/-0.030	2.50	B				
6.000	+/-0.010	6.000	*				
12.104	+/-0.010	12.104	*				
18.000	+/-0.0/10	18,000	*				
18.000	+/-0.010	19.000	8				
18.00	+/-0.030	00.81	X				
9.00	+/-0.030	9.00	7				
11.50	+/-0.030	11.50	<b>&gt;</b>				
0.300 x 0.300	+/-0.010	303×304	×				
Ø0.188	+0.005/-0.001	-197	8				
R0.375	+/-0.010	375	>		,		
0.063	+/-0.010	,058	¥				

Measured by:	iB	Audited by:	2	Prototype Approval:	N/A
Date:	10-1-25	Date:	ioloclas	Date:	N/A

Rev	Date	Change	Revised by	Approved
Α	07.09.06	New Issue	KJ/JLM ,	
В	08.09.04	Dwg Rev updated	KJ/DD 🚓	<b>N</b>





